GOVERNMENT OF INDIA
DRINKING WATER AND SANITATION
LOK SABHA

UNSTARRED QUESTION NO:180
ANSWERED ON:02.02.2017
Water Recycling Plants
Gogoi Shri Gaurav

Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

(a) the details of the water recycling plants in the country and their capacity for usage, State-wise;

(b) whether any research is being conducted on the quality and safety of drinking water so recycled under the guidance of the Ministry; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF DRINKING WATER & SANITATION
(SHRI RAMESH CHANDAPPA JIGAJINAGI)

(a) to (c) The Ministry of Urban Development has not formulated any specific scheme for recycling of waste water. However, under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and Mission for Smart Cities for 500 Class-I cities approved by Govt. of India, one of the eligible components is sewerage and sewage treatment plants including recycling and re-use of wastewater.

The mandate of Ministry of Drinking Water and Sanitation is rural sanitation, for which Swachh Bharat Mission (Gramin) has been launched. The Mission is a comprehensive programme to ensure sanitation facilities in rural areas with the main objective of eradicating the practice of open defecation and ensuring clean environment. Solid and Liquid Waste Management (SLWM) is one of the integral components of SBM(G) and under this component, activities like compost pits, vermin composting, biogas plants, low cost drainage, soakage channels/ pits, waste stabilization ponds system reuse of waste water and system for collection, etc. can be taken up. Depending upon the amount of sewage generated, the State can choose the type of liquid waste management facility they wish to create. Funds for Solid and Liquid Waste Management activities with a cap of Rs. 7/12/15/20 lakh are available for Gram Panchayats having upto 150/300/500/ more than 500 households.

No research study has been undertaken on the water recycling under the guidance of this Ministry.